

1

Classify the quadrilateral.



- A scalene
- B triangle
- C square
- D trapezoid

2 Which quadrilateral always has all sides the same length?

- A trapezoid
- B rhombus
- C rectangle
- D parallelogram

3

What shape has been used to form the tile pattern below?



- A squares
- B trapezoids
- C rectangles
- D parallelograms

4

What type of lines are shown?



- A parallel
- B intersecting
- C perpendicular
- D rays

5



What geometric figure is shown?

- A line
- B point
- C line segment
- D ray

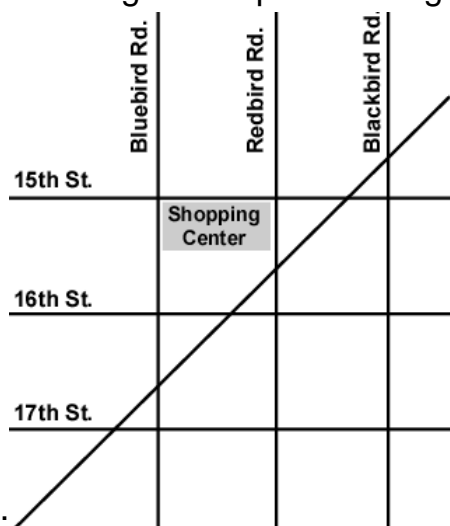
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What type of angle is formed by the hands on the clock?

- A straight
- B obtuse
- C right
- D acute

7 Shakira is using the map below to get to the Shopping



Center.
Blackbird Rd.?

Which of these roads is perpendicular to

- A Skelly Ave.
- B Redbird Rd.
- C 16th St.
- D Bluebird Rd.

8

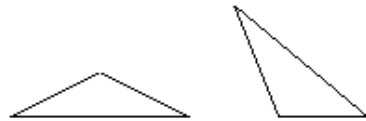
Which statement does NOT describe the figures?



- A One figure is a straight angle.
- B Both angles are formed by intersecting lines.
- C One figure is an acute angle.
- D Both figures are angles.

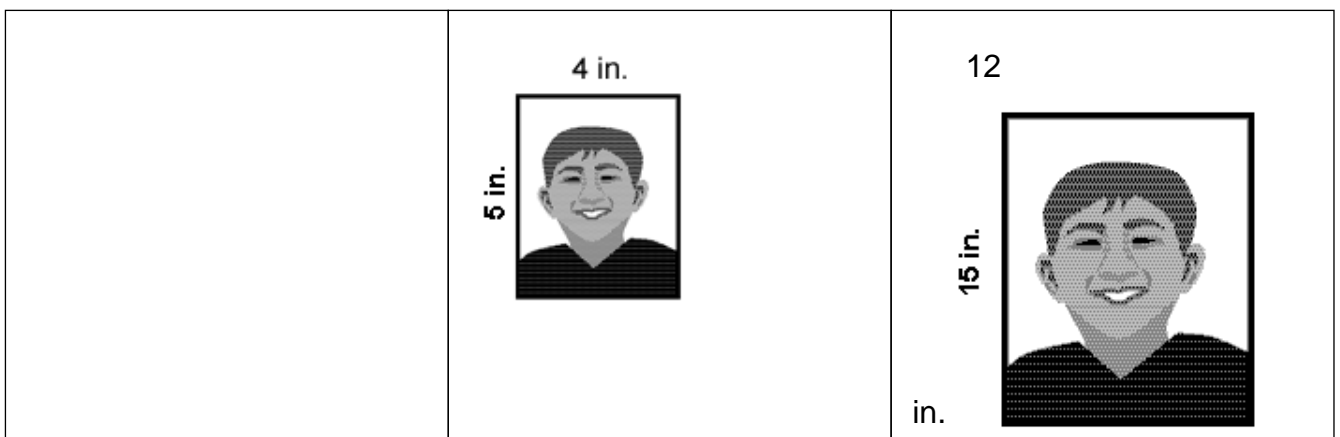
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Which statement does NOT describe the figures?



- A One figure is an isosceles triangle and the other is a scalene triangle.
- B The figures are similar.
- C Both figures are obtuse triangles.
- D Each figure has 3 sides.

- 10 Ryan wants to give his grandmother a school picture. The two pictures he has to choose from are shown below. Which statement does NOT describe the two pictures?



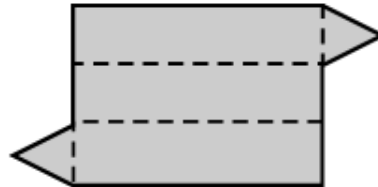
- A The pictures are congruent.
- B The pictures are similar.
- C The width of the second picture is 3 times the width of the first.
- D Both pictures are rectangles.

11 Which statement does NOT describe the tables?

Number of Dollars	2	3	4	5
Number of Nickels	40	60	80	100
Number of Dollars	2	3	4	5
Number of Dimes	20	30	40	50

- A The bottom table's rule is multiply by 10.
- B The top table's rule is multiply by 20.
- C The number of dimes is always greater than the number of nickels for each dollar amount.
- D As the number of dollars increases, the number of nickels and the number of dimes increase.

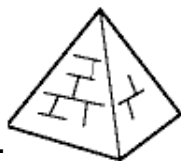
12 Denaya is making a model. She drew the net below. If she cut it out and taped it



together, which solid would she make?

- A rectangular prism
- B triangular prism
- C cylinder
- D rectangular pyramid

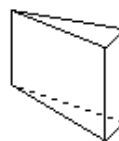
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Name the solid figure.

- A triangular prism
- B cone
- C square pyramid
- D rectangular prism

14



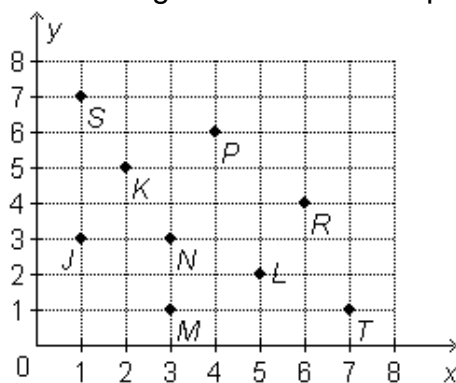
How many faces does a triangular prism have?

- A 3
- B 5
- C 6
- D 10

15 Which solid has 8 vertices?

- A square pyramid
- B triangular prism
- C rectangular prism
- D cone

16 Use the coordinate grid to answer the question

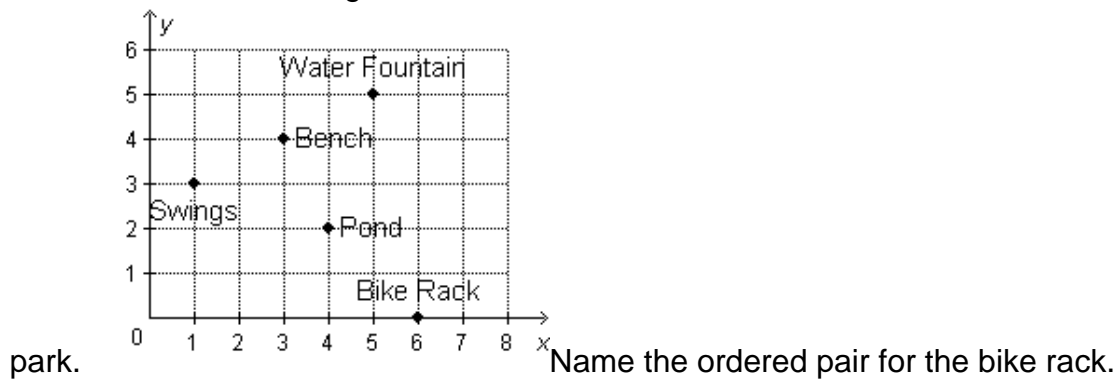


below.

What letter marks the point named by (7, 1)?

- A *T*
- B *S*
- C *K*
- D *R*

17 Jon made a coordinate grid to show locations in the



- A (0, 6)
- B (6, 0)
- C (6, 1)
- D (1, 6)